Figure 2

VecTest™

MALARIA Sporozoite Antigen Panel Assay

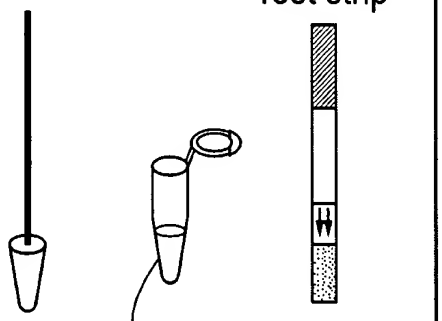
- *Plasmodium falciparum*
- *Plasmodium vivax 210*
- *Plasmodium vivax 247*

Store at room temperature

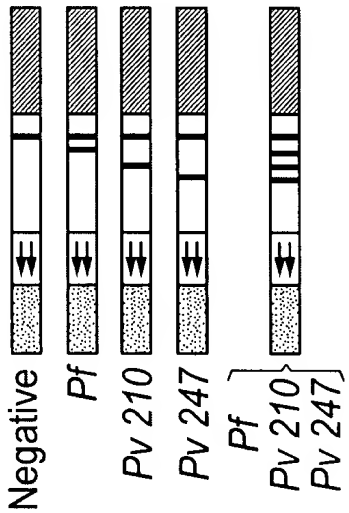
FOR INVESTIGATIONAL USE ONLY

NAVIX
Medical Analysis Systems, Inc.
524 Flynn Road
Camarillo, CA 93012

KIT COMPONENTS:



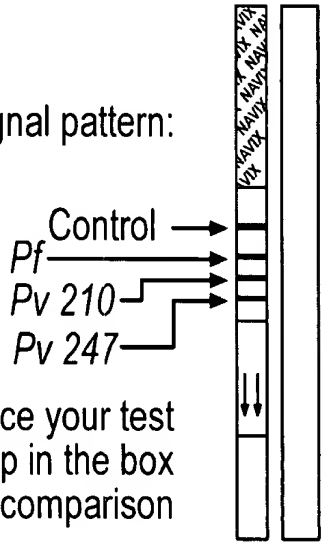
INTERPRETATION OF RESULTS:
POSITIVE FOR DIFFERENT ANALYTES:



- The test should be interpreted positive only if at least two lines appear on the strip.
- The test is negative when only one line (control line) develops on the strip.
- Discard strip if no line develops. The test results are not valid if control line does not develop.

REPLACEMENT SHEET

Signal pattern:

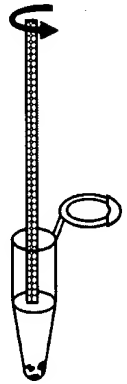


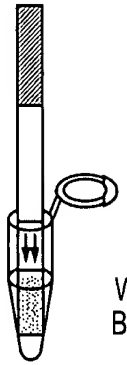
Place your test strip in the box for comparison

PROCEDURE:

PREPARE MOSQUITOES FOR TEST → HOMOGENIZE SAMPLE → REMOVE THE GRINDER, PLACE THE DIPSTICK IN THE SAMPLE TUBE AS SHOWN IN THE FIGURE

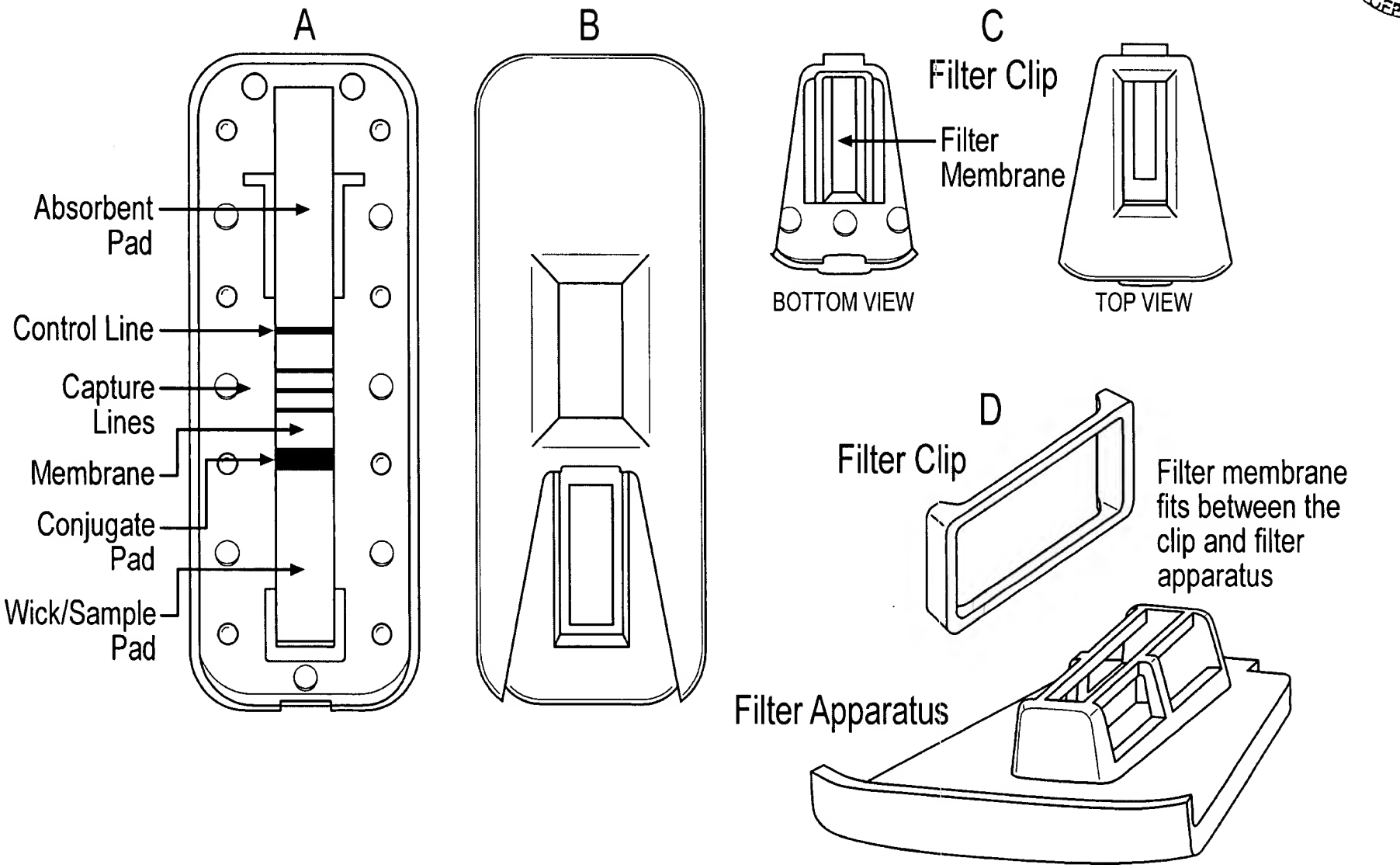
PLACE MOSQUITO PARTS (HEAD AND THORAX) INTO THE GIVEN TUBES WITH 250 µL (13 DROPS) OF GRINDING SOLUTION





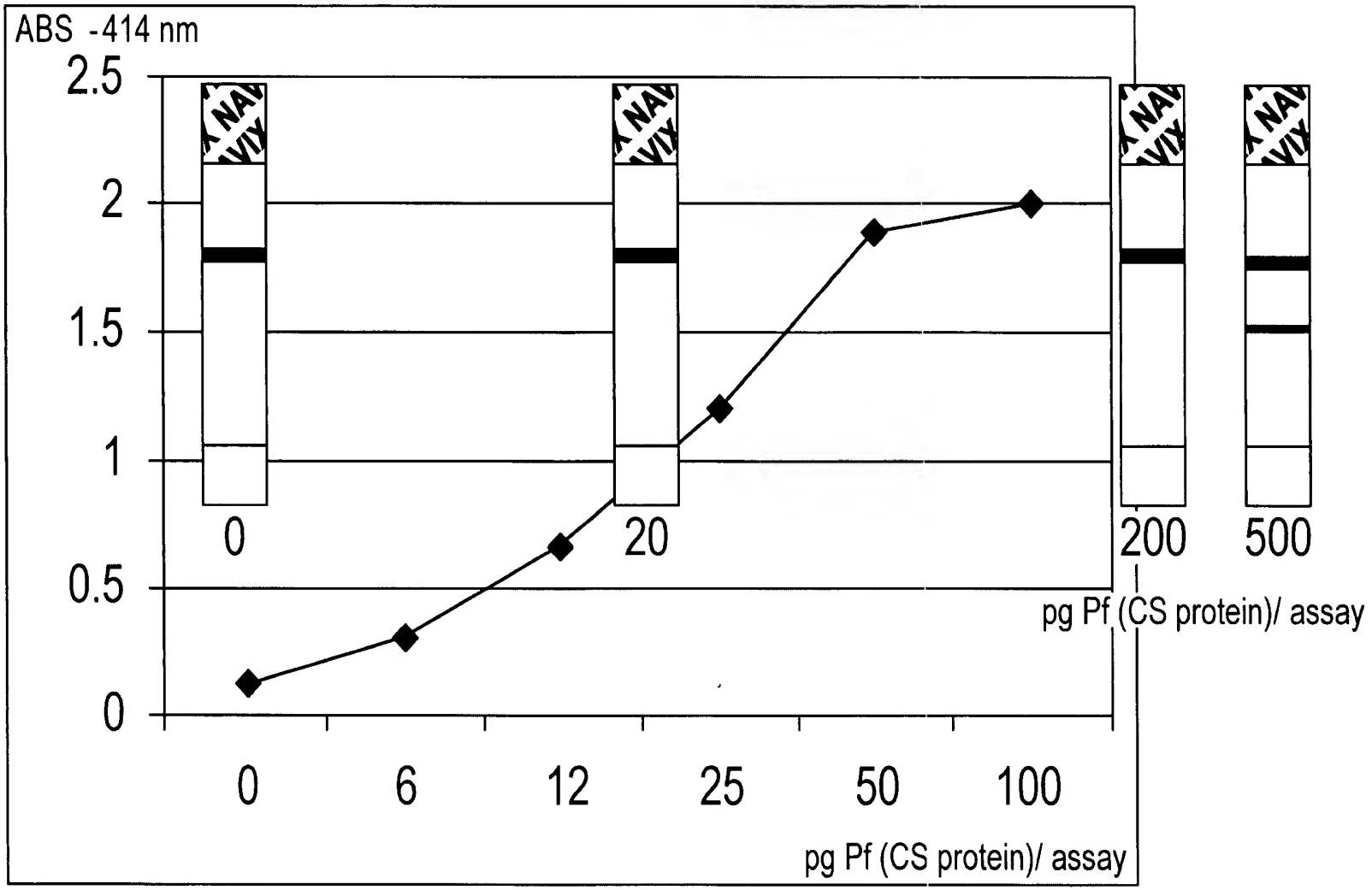
WAIT 15 MINUTES BEFORE READING RESULTS

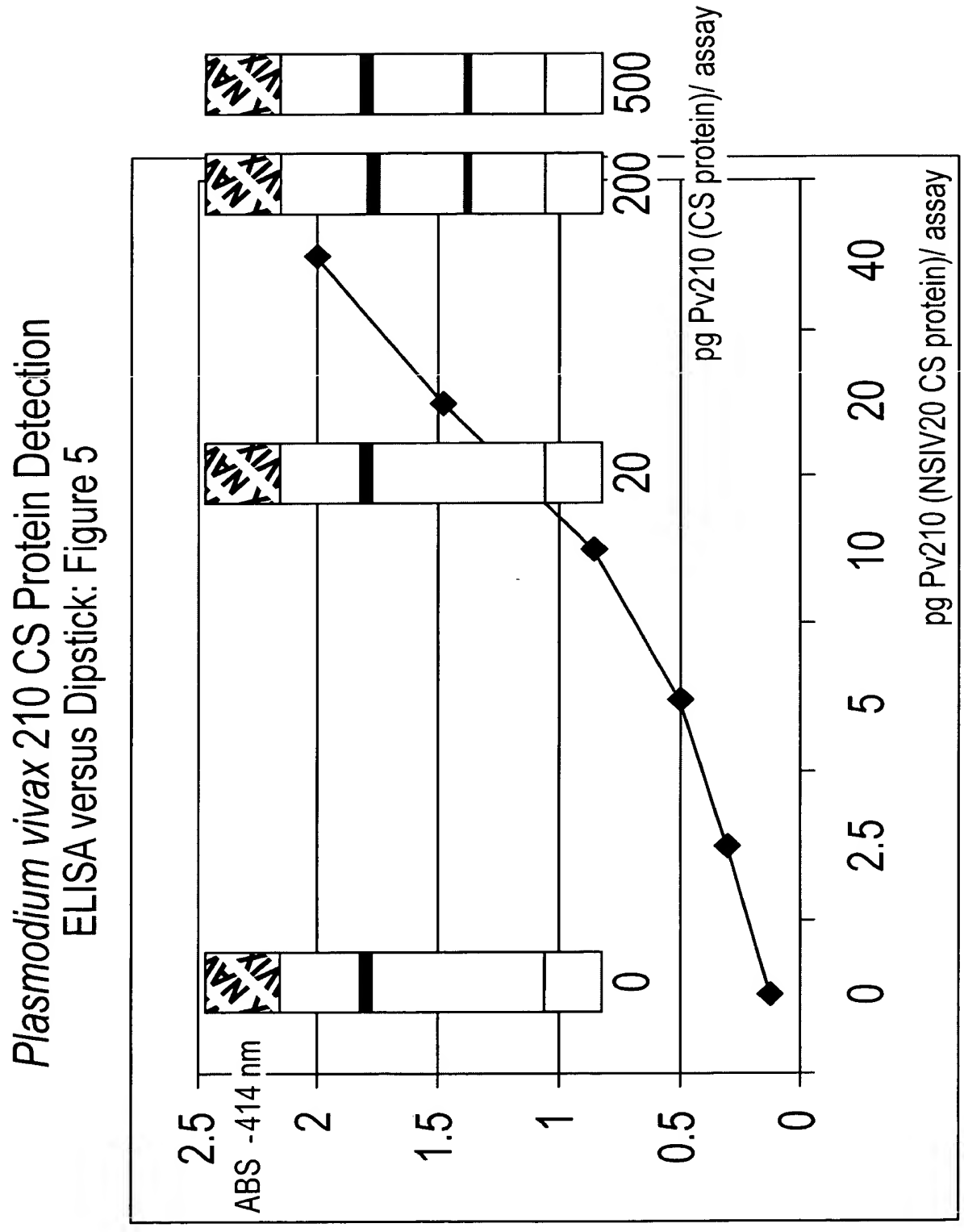
Figure 3



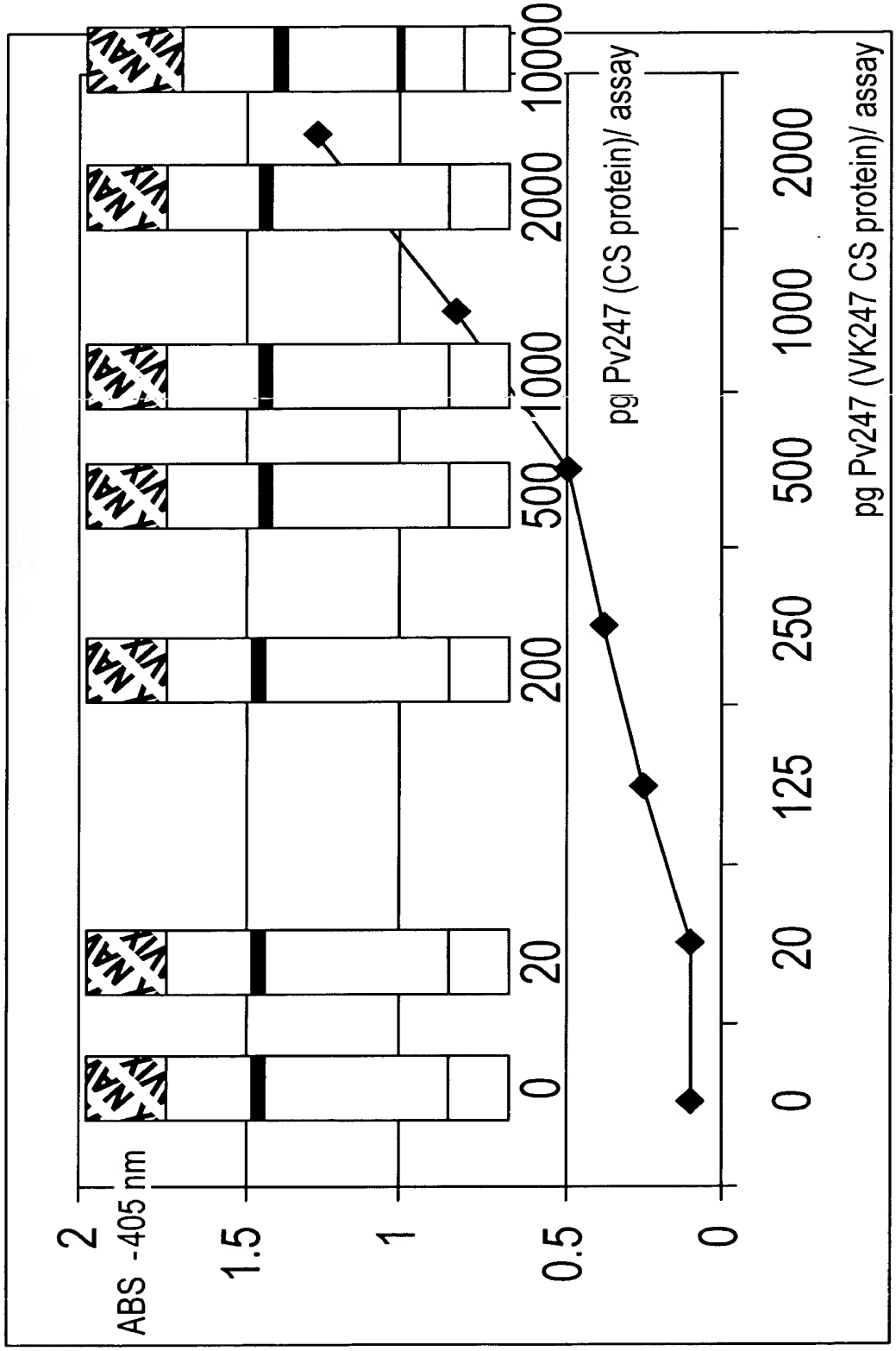
REPLACEMENT SHEET

Plasmodium falciparum CS Protein Detection
ELISA versus Dipstick: Figure 4



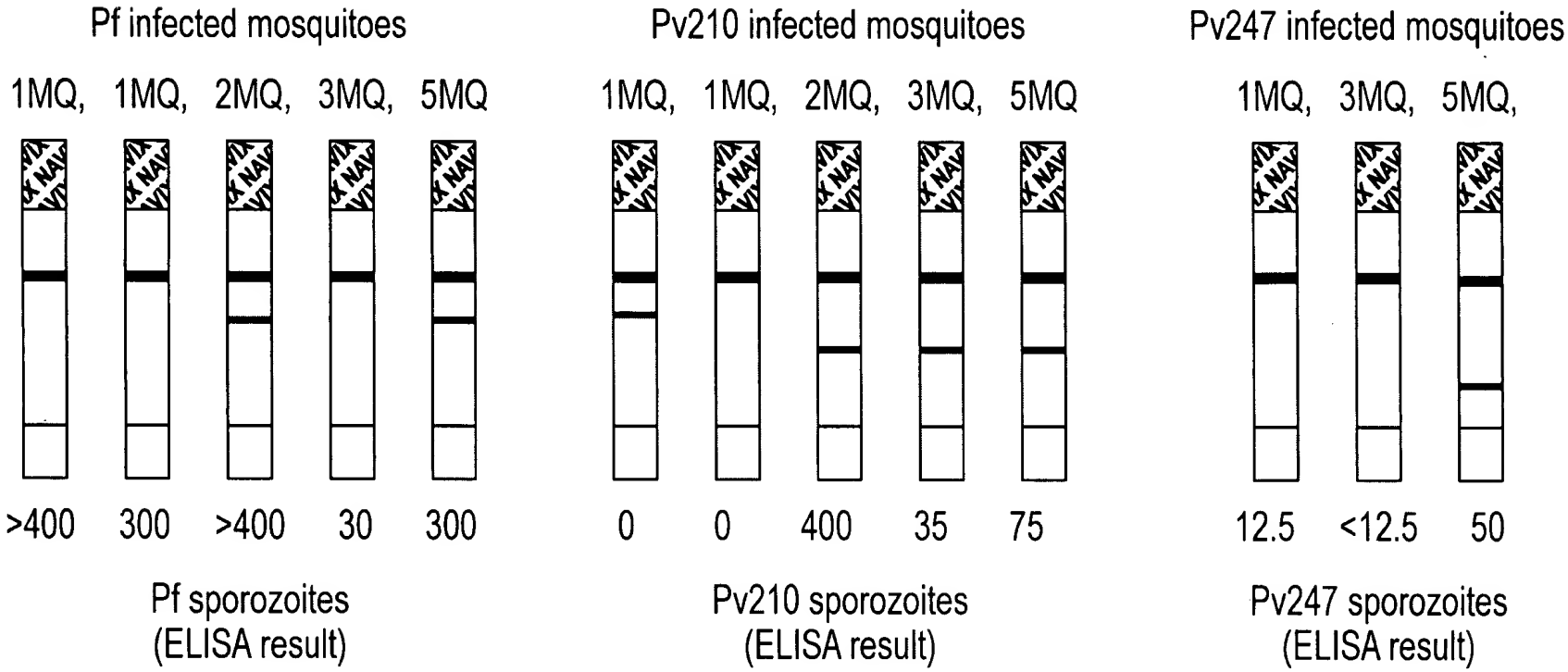


Plasmodium vivax 247 CS Protein Detection
ELISA versus Dipstick: Figure 6



Panel Dipstick Detection of *Plasmodium* Sporozoites in Infected Mosquitoes: Figure 7

Mosquito (MQ) extract:



REPLACEMENT SHEET

Sensitivity in ELSA:

~25-50 Pf sporozoites

~25-50 Pv210 sporozoites

~50 Pv247 sporozoites